

SUBMITTAL RECORD

JOB _____
LOCATION _____
SUBMITTED TO _____
SUBMITTAL PREPARED BY _____
APPROVED BY _____
DATE _____



Submittal Form

Wedge Anchor

DESCRIPTION

The Wedge Anchor is a wedge-style expansion anchor for use in normal-weight concrete or in concrete over steel deck. Wire Wedge Anchor uses WC3 cable assembly, the anchor is 2" overall length, 1/4" diameter with a minimum depth of 1 3/8" with WC3 (25-150lbs (12-68 kg)) cable.

WARNINGS**ALWAYS CONFIRM ENGAGEMENT OF CABLE LOCK ON WIRE**

BEFORE APPLYING THE LOAD: By pushing the adjustment pin in the opposite direction of the arrows on the cable lock and then pulling the cable also in the opposite direction of the arrows on the cable lock.

PULL ADJUSTMENT PIN BACK AND PASS WIRE ROPE THROUGH DYNA-TITE CABLE LOCK: Failure to pull adjustment pin first may cause damage to serrated teeth and reduce holding capacity.

TO ENSURE HANGING SYSTEM INTEGRITY AND SAFETY: Use only Duro Dyne wire rope.

WORKING LOAD LIMIT (WLL) MUST FALL WITHIN THE STATED WORKING LOAD RANGE OF THE CABLE LOCK: Each product is load rated and incorporates a minimum safety factor of 5:1. This WLL takes into account the specification criteria of the Dyna-Tite Cable Lock and the wire rope.

DO NOT USE ON COATED WIRE ROPE: It is important to maintain the metal to metal contact between the locking pawls in the Dyna-Tite and the wire rope.

SPRAY PAINTING: of the Dyna-Tite Cable Hanging System after installation is acceptable, at the installing contractor's discretion, if the installing contractor physically confirms engagement of each cable lock on the cable prior to and after painting, and in strict accordance with the Dyna-Tite Installation Instructions. Brush painting is not acceptable. Do not paint Cable or Cable Lock prior to installation. Do not reposition Cable Lock after painting.

DO NOT APPLY LUBRICANT: to any part of the assembly as this will alter the surface nature of the wire rope and attract dirt and debris.

DO NOT USE FOR LIFTING: (Under Hook slings) This product is designed for static load applications only.

KEEP THE PRODUCT CLEAN AND FREE FROM DIRT: Any dirt should be removed from the product prior to assembly.

INSPECT PERIODICALLY: Upon inspection, discard and replace if worn, distorted, or damaged.

REMOVE DAMAGED WIRE ENDS: Using a designated pair of wire rope cutters prior to inserting into the Dyna-Tite Cable Lock.

WHEN INSTALLING DURO DYNE DYNA-TITE CABLE ATTACHMENTS: to buildings or equipment careful consideration must be made to the attachment method and the material being attached to. It is the responsibility of the installer for the proper selection, installation and appropriateness of the attachment to the job specifications and any codes. Duro Dyne can give general guidance, but any questions regarding this should ultimately be directed to the project engineer of the job.

FOR DRY LOCATIONS ONLY

DO NOT USE IN CHLORINATED ATMOSPHERES SUCH AS POOLS AND NATATORIUM

GYMNASIUM INSTALLS MUST BE USING LOCKING CABLE LOCKS ONLY



Please see our Dyna-Tite testing and warnings webpage
for the most detailed list of warnings:
<http://www.durodyne.com/DTTesting.php>

Item #	Code	Description	Packaged	Working Load*
30018	JTWA05WC3	5' WC3 Cable Assembly	10/bag	25-150 lbs. (12-68 kg)
30019	JTWA10WC3	10' WC3 Cable Assembly	10/bag	25-150 lbs. (12-68 kg)
30084	JTWA15WC3	15' WC3 Cable Assembly	10/bag	25-150 lbs. (12-68 kg)
30085	JTWA15WC3	25' WC3 Cable Assembly	5/bag	25-150 lbs. (12-68 kg)
*Safe Working Loads are based on a 5:1 Safety Factor				

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